



Information for the Defense Community

DTIC Boot Camp:

S&T Resources for the DoD Community

Searching DTIC Databases

2012 Institute for Federal Library Technicians

23 August 2012

Defense Technical Information Center
User Services Directorate
Ft. Belvoir, Virginia

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DTIC Instructor

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Did you know that DTIC...

- Is older than the Department of Defense?
- Came into being in 1945 – a year before ENIAC, the first general-purpose electronic computer, was unveiled?
- Developed one of the world's first online bibliographic databases and fielded its first Web site in 1994?
- Has a collection of more than 2 million technical reports?
- Serves the Science & Technology (S&T) community, acquisition workforce, warfighters, and other Government agencies, including the Departments of Homeland Security, Justice and State, and National Aeronautics & Space Administration (NASA)?





DTIC Mission

To provide essential, technical research, development, testing & evaluation (RDT&E) information rapidly, accurately and reliably to support our DoD customers' needs

DTIC Customers

Engineers, scientists,
program managers, policy
analysts, planners and
information specialists





DTIC Online

Three Levels of Access

Public
Site

Controlled
Access Site

SIPRNet
Site

Public
Site
SIPR

Products

- DTIC Public Homepage
- Public Technical Reports
- Other Public Resources
- Current Issues
- MultiSearch
- Defense Innovation Marketplace

- DTIC Online Access Controlled (DOAC) with access to: Technical Reports (DTIC and IAC - former TEMS); URED (Unified R&E Database) – Part of the R&E Database search under Research in Progress in DOAC; DoDTechipedia; and Aristotle
- Public & Controlled Resources & Sanitized Citations to Classified Reports.

- Classified DTIC Technical Reports and includes public and limited
- Classified DoDTechSpace
- Classified DoDTechipedia

Public vs. Controlled Access



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Information for the Defense Community

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SEARCH DoD Sites & Collections GO More Search Options Bibliography Saved Searches

Thursday, 09-Aug-2012 15:50:32 EDT

URED
Unified Research & Engineering Database (URED) This new tool will collect the data formerly reported in Research Summaries, the R&E Database, and the In-House S&T Activities Report. Enter your data online in URED.

Budget
→ DoD Comptroller
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Look and feel similar for public and limited sites.

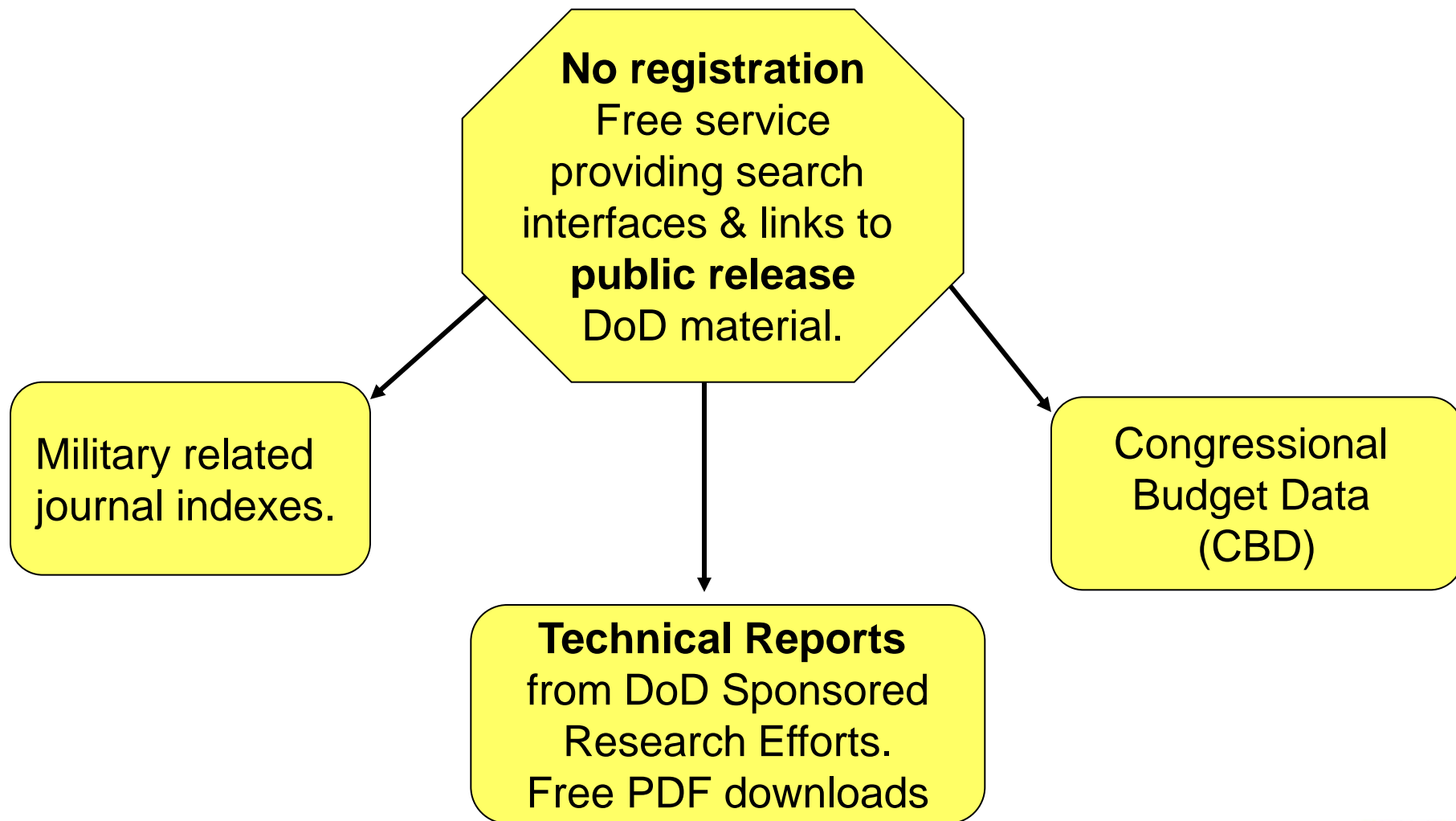
NOTE: Each uses a different search engine.

- DTIC Online Access Controlled (DOAC) (Green)
 - <https://www.dtic.mil>
- DTIC Online Public (Blue)
 - <http://www.dtic.mil>



DTIC Online (Public)

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Scientists Bring Low Frequency, 'First Light' to the Jansky Very Large Array

The Jansky Very Large Array radio astronomy telescope array consists of twenty-seven, 230-ton, 25-meter diameter dish antennas that together comprise a single radio telescope system. [read more](#)

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New IRD Initiative

<http://defenseinnovationmarketplace.mil>



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And Other DoD Agencies

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Connecting Industry with Government Customers

The Defense Innovation Marketplace is a centralized online resource to better connect industry with government customers to invigorate innovation.

For Industry, the Marketplace is the place to learn about Department of Defense investment priorities and capability needs, and [comply with the new Defense Federal Acquisition Supplement \(DFARs\) rule](#).

For Government, the Marketplace will provide new search tools to assess and then leverage industry technology projects for current and future programs.

NEW IN THE MARKETPLACE

S&T Strategic Documents

- Active Denial Technology (ADT)
- Joint Non-Lethal Weapons Program Overview
- DoD Mobile Device Strategy
- Science and Technology Priorities for the FY 2014 Budget
- Sailing the Great Green Fleet

Doing Business with DoD

- Air Force Information
- Other DoD Agencies
- Armed Aerial Scout (AAS) Industry Day
- AAS RFI Day Q&A from Industry
- Navy Information

[More...](#)

News & Events

- Rapid Innovation Fund 2012
- 2012 SWE S&T Industry Day
- Expansion of Voluntary Cybersecurity Information Sharing Activities

[More...](#)

Updated July 11

Resources

Useful DoD and Service information for business and program planning [here](#)

Industry

Market Your Innovation to DoD Customers [here](#)

Government

Find Details about Industry's Innovation Projects [here](#)



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What is DTIC Online?
DTIC Online is the central repository for defense technical information. It provides access to a wide range of documents, including technical reports, conference proceedings, and more. DTIC Online is a free service provided by the Defense Technical Information Center (DTIC).

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Use the pull down box to select a specific collection to search or use the default to All Collections.

Media

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What's included in this search? All Collections - Search all of the collections listed below at once.

Technical Reports - Scientific and technical (S&T) reports conveying results of Defense-sponsored research, development, test and evaluation (RDT&E) efforts on a wide range of topics. Collection includes both citations and many full-text, downloadable documents from mid-1900s to present.

AULIMP - Air University Library Index to Military Periodicals. Subject index to significant articles, news items, and editorials from military and aeronautical periodicals, with citations from 1988 to present.

BRD - Biomedical Research Database. Developed from federally funded research, testing and training programs; updated annually.

Congressional Budget Data (CBD) - Congressional Budget Data Provides detailed search and analysis capabilities across the military departments and agencies for Research Development Test and Evaluation (RDT&E) data. DTIC's PDF and Excel spreadsheet versions of Congressional Budget reports are available shortly after postings on Thomas (Library of Congress) Web site.

DoD Labs and S&T - Allows users to query the DoD laboratory community or other sites identified as related to S & T organizations.

DTIC Online - This search queries the DTIC Online Public Web site.

NDIA - National Defense Industrial Association Conference Proceedings. Collection of presentations from NDIA-sponsored conferences.

RDDS - R-2s furnish narrative information on Research, Development, Test and Evaluation (RDT&E) programs and Program Elements (PE Numbers) within the Department of Defense (DoD).

SCAMPI - Staff College Automated Military Periodical Index. Database of articles on military and naval science, operational warfare, joint planning, national and international politics, and other areas researched by Joint Forces Staff College from 1985 to present.

WHS - Washington Headquarters Service. Department of Defense (DoD) Issuances (current and cancelled), Joint Staff and other U.S. Military (i.e., Army, Navy, Air Force) service publications, Administrative Instructions, Directive-Type Memorandums and DoD Forms.

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Scientists Bring Low Frequency, 'First Light' to the Jansky Very



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Descriptions of Searchable Collections

- ***All Collections*** - Search all of the collections listed below at once.
- **Technical Reports** - Scientific and technical (S&T) reports conveying results of Defense-sponsored research, development, test and evaluation (RDT&E) efforts on a wide range of topics. Collection includes both citations and many full-text, downloadable documents from mid-1900s to present.

Military Journal Indexes and Conference Proceedings

- ***AULIMP*** - Air University Library Index to Military Periodicals. Subject index to significant articles, news items, and editorials from military and aeronautical periodicals, with citations from 1988 to present.
- ***SCAMPI*** - Staff College Automated Military Periodical Index. Database of articles on military and naval science, operational warfare, joint planning, national and international politics, and other areas researched by Joint Forces Staff College from 1985 to present.
- ***NDIA*** - National Defense Industrial Association Conference Proceedings. Collection of presentations from NDIA-sponsored conferences.



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Budget Related Collections

- ***Congressional Budget Data (CBD)*** - Provides detailed search and analysis capabilities across the military departments and agencies for Research Development Test and Evaluation (RDT&E) data. DTIC's PDF and Excel spreadsheet versions of Congressional Budget reports are available shortly after postings on Thomas (Library of Congress) Web site.
- ***RDDS*** - R-2s furnish narrative information on Research, Development, Test and Evaluation (RDT&E) programs and Program Elements (PE Numbers) within the Department of Defense (DoD).

Web-sites

- ***DoD Labs and S&T*** - Allows users to query the DoD laboratory community or other sites identified as related to S & T organizations.
- ***DTIC Online*** - This search queries the DTIC Online Public Web site.



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Other

- **BRD** - Biomedical Research Database. Developed from federally funded research, testing and training programs from FY1998 and beyond. Sample areas of research include: infectious diseases, physical protection, toxicology, bioengineering, and marine biology.
- **WHS** - Washington Headquarters Service. Department of Defense (DoD) Issuances (current and cancelled), Joint Staff and other U.S. Military (i.e., Army, Navy, Air Force) service publications, Administrative Instructions, Directive-Type Memorandums and DoD Forms.

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"improvised explosive devices"



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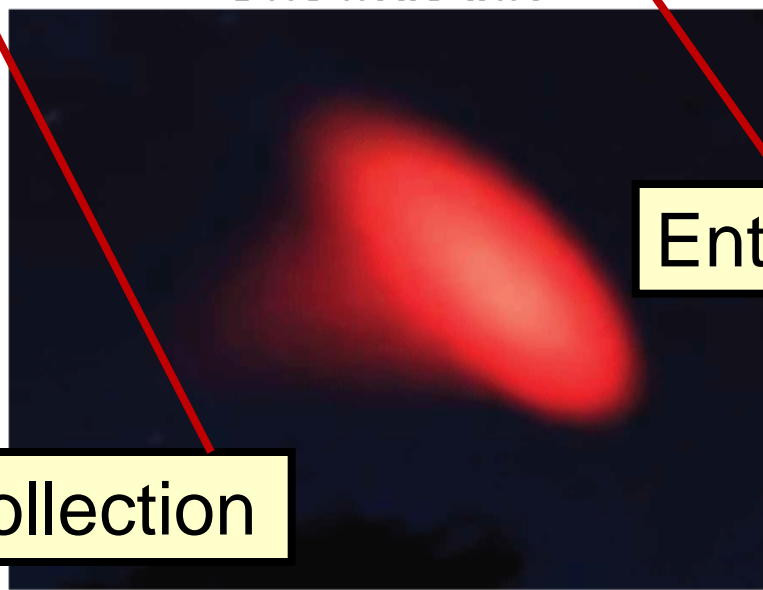
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AFRL Experiment Will Create Artificial Ionosphere

A samarium cloud similar to the one that will be formed during the Metal Oxide Space Cloud experiment in the ionosphere above the Republic of the Marshall Islands. [read more](#)

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Search Results

Search

Results 1 - 10 of about 2310 for "improvised explosive devices". Search took 0.1 seconds.

[Next >](#)

[Sort by date](#) / Sort by relevance

1. [Defeating Improvised Explosive Devices \(IED\): Asymmetric Threats and Capability Gaps](#)

... Accession Number : ADA560177. Title : Defeating **Improvised Explosive Devices** (IED): Asymmetric Threats and Capability Gaps. ...
www.dtic.mil/docs/citations/ADA560177 - 7k - 2011-03-23 - [Cached](#) - [PDF](#)

2. [Detecting Improvised Explosive Devices: Enduring Threat Requires Enduring Solutions](#)

... Accession Number : ADA560881. Title : Detecting **Improvised Explosive Devices**: Enduring Threat Requires Enduring Solutions ...
www.dtic.mil/docs/citations/ADA560881 - 8

3. [\[PDF\] Counter-Improvised Explosive Device Defeat Organization Ha](#)

Page 1. GAO-11-578R Counter-**Improvised Explosive Device** Defeat Organization Ha
Enclosure Counter **Improvised Explosive Device** Defeat Organization Ha
www.dtic.mil/dtic/tr/fulltext/u2/a546162.pdf

4. [Counter-Improvised Explosive Devices: The Joint Improvised Explosive Device Defeat Organization Have Limited Applicability to](#)

... Title : Counter-**Improvised Explosive Devices**: The Joint Improvised Explosive Device Defeat Organization Have Limited Applicability to ...
www.dtic.mil/docs/citations/ADA546162 - 8

5. [\[PDF\] Defeating Improvised Explosive Devices \(IED\): Asymmetric Threats and Capability Gaps](#)

... 3. DATES COVERED (From - To) 4. TITLE AND SUBTITLE Defeating **Improvised Explosive Devices** (IED): Asymmetric Threats and Capability Gaps ...
www.dtic.mil/dtic/tr/fulltext/u2/a560177.pdf - 31k - 2011-03-23 - [Text Version](#)

6. [\[PDF\] Detecting Improvised Explosive Devices: Enduring Threat Requires Enduring Solutions](#)

... 3. DATES COVERED (From - To) 4. TITLE AND SUBTITLE Detecting **Improvised Explosive Devices**: Enduring Threat Requires Enduring Solutions ...
www.dtic.mil/dtic/tr/fulltext/u2/a560881.pdf - 30k - 2012-03-20 - [Text Version](#)

Related search keywords

[improvised explosive devices](#)
[improvised explosive devices](#)
[ieds](#)
[joint improvised explosive device defeat](#)

- DTIC Online uses GSA (Google Search Appliance) search engine.
- Results include PDF and bibliographic citation.
- No charge for download.
- Sort is by relevance.
- Change to Sort by Date.



Title Link with no PDF

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Accession Number : ADA560177

Title : Defeating Improvised Explosive Devices (IED): Asymmetric Threats and Capability Gaps

Descriptive Note : Research paper

Corporate Author : ARMY WAR COLL CARLISLE BARRACKS PA

Personal Author(s) : Muhl, Jr, Gerald M

Handle / proxy Url : <http://handle.dtic.mil/100.2/ADA560177>

Report Date : 23 Mar 2011

Pagination or Media Count : 36

Abstract : Since our enemies are unable to defeat the U.S. Army through conventional means, they engage in sophisticated hybrid forms of warfare to exploit our vulnerabilities and threaten our national security. Because today's improvised explosive devices (IED) are not fueled by traditional military explosive materials, they avoid detection by traditional explosive detection technologies. The emergence of IEDs has led to the need for military organizations and civilian agencies to research and quickly deploy new systems to counter these asymmetric threats. Through the exploitation of IEDs, military organizations and civilian agencies will be able to determine how they function, and this knowledge will enable the Joint EOD community, and conventional troops, to defeat this threat.

Descriptors : *EXPLOSIVE ORDNANCE DISPOSAL, *EXPLOSIVES DETECTION, *FORENSIC ANALYSIS, *IDENTIFICATION, *IMPROVISED EXPLOSIVE DEVICES, *SCIENTIFIC RESEARCH, *THREATS, ARMY, ASYMMETRIC WARFARE, DETONATORS, MILITARY ORGANIZATIONS, MILITARY RESEARCH, TERRORISTS, UNITED STATES GOVERNMENT, VULNERABILITY

Subject Categories : Government and Political Science
Military Forces and Organizations
Ammunition and Explosives

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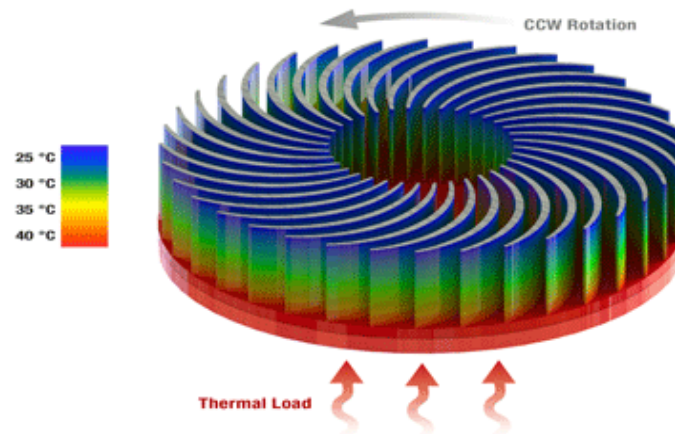
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Heat Sink Revolution: Sandia Cooler Smaller, Quieter, 30X More Efficient

We all know that the main enemy to computer components' lifespan and performance is heat. read more

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Find results

with **all** of the words

with the **exact phrase**

with **at least one** of the words

without the words

10 results

10 results

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30 results

50 results

100 results

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All Collections

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File Format

Only return results of the file format

any format

Occurrences

Return results where my terms occur

anywhere in the page

Domain

Sort

Page

Links

Enter a search

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- with the exact phrase
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- without the words (NOT)
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DTIC Search Tips

This document introduces basic search concepts, and describes advanced techniques that produce more efficient search results. **Search terms are highlighted** in the text version of the document to help you quickly find the most relevant text within documents. When only the citation is available for a document, the search terms will be highlighted in the "cached" citation.

Getting Started with DTIC Search

- Advanced Search Tips
- Automatic "AND" Operator
- Capitalization
- Common Words
- Corporate Source Search
- Exclusion Words
- Fielded searching using "inmeta" Search Operator
- Phrase Searches
- Refining Your Search
- Search Tags
- Snippets
- Spelling
- Stemming
- Thesaurus Search
- Using "OR" Operator

Getting Started

To enter a query, type in a few descriptive words and press the **Enter** key or click the **Search** button for a list of relevant results. A results page appears with a list of documents and Web pages that are related to your search terms, with the most relevant search results appearing at the top of the page. By default, only pages that include all of your search terms are returned. To broaden or restrict the search, include fewer or more terms. You do not need to include "and" between the terms. For example, to search for engineering product specification documents, enter:

Spelling

A single spelling suggestion is returned with the results for queries where the spell checker has detected a possible spelling mistake. The spell checker feature is context sensitive.

Capitalization

Search terms are **not** case sensitive. All letters, regardless of how you enter them, are handled as lower case. For example, searches for "Naval Post Graduate School," "naval post graduate school," and "Naval post graduate school" return the same results.

Common Words

Public TR Searches

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- ☒ Simple - Advanced Searches
 - Advanced Search
 - Advanced Search Tips
 - Search Tips
 - Simple Search
- Corporate Source
- Thesaurus

MultiSearch



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Search: **Full Record:**
nano*
fabric yielded 1,610 results
from 1,366,254 found.

984 more results found.
[Add](#)

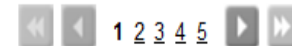
[Collection Status](#) 53 of 53 sources complete

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Results 1 – 10 of 626

Sort by: Rank

Limit to: All Publishers



All Results (626)

Tech Transfer (265)

1 [Nanocomposite Barrier](#)



2004-12-01

... 4. TITLE AND SUBTITLE
ND ND ND ND 0.2 0.2 ...



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- Add more results
- Link to Advanced Search & Create an Alert
- Tips for searching and creating an alert
- Collection Status opens view of sources searched with numbers searched and found
- Further available options

Clusters

All Results (626)

Topics

+ Research (73)

+ Nano Technology (64)

+ Science (42)

+ Nano Scale (35)

+ NASA Tech Briefs (32)

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☐

1 [Nano-cotton Fabrics with High Ultraviolet Protection.](#)

★★★★★ Paul, Roshan

2010-01-01

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2 [Silicone nanocomposite coat](#)

★★★★★ Eberts, Kenneth; Lee,

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A silicone based coating for fab

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3 [Collaborative Research:Design, Modeling, Automation and Experimentation of nanoscale Computing Fabric using Carbon Nanotubes](#)

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2008-01-01

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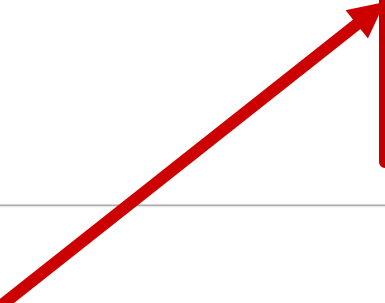
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- **July 20:** [Betty Lynn's Tips](#) has been updated - Writing DoD Issuances, Part 2: Mechanics.
- **July 11:** The webpages for [processing DoD Issuances](#) and [processing AI's and DA&M's](#) have been updated with a new visual representation of the issuance process.
- **June 19:** The office of the D reissued directives include a directive action memo and p and a sample is available: [D](#)
- **Effective June 15, 2012:** for consistency and per the in the formal coordination, p stages will not be required to for a summary of changes m
- **Effective June 1, 2012:** A changed. These changes aff issuances for DA&M, Directo
- **May 9:** the [SD Form 106](#) has list of coordinators as they n
- **March 9:** the [DoD Issuance](#)
- **MS Word Mysteries:** Help a [multi-page tables](#) is now ava

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Guidelines for processing DoD issuances that must be in the Federal Register are now available on the DoD Issuances Website. The following forms can be found within the Federal Register tab on the [Supporting Documents](#) webpage:

- [DoD Issuance / CFR Rule Publication: Action Officer Guide](#)
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- DoD Forms are listed under "Forms & Training".

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Disclaimer: The Congressional budget data contained on this site is based on the authoritative information found on Thomas, the Library of Congress' Web site. DTIC scans the Congressional budget data and converts the information into Excel spreadsheets, which are easier to manipulate. The converted data is reviewed by DTIC to ensure accuracy; however some conversion errors can be overlooked. The scanning process is approximately 95% accurate. You can view the authoritative Congressional budget data at: <http://www.thomas.gov>.

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U.S. Air Force transitions to IPv6. (U.S. Air Force graphic) more

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The Defense Technical Information Center (DTIC®) serves the DoD community as the largest central resource for DoD and government-funded scientific, technical, engineering, and business related information available today.

DEFENSE TECHNICAL INFORMATION CENTER
STRATEGIC PLAN 2011-2016

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Your comments and concerns are very important to us. Please share with us your experiences using DTIC's products and services. All responses are anonymous.

This data collection is approved under OMB Control Number 0704-0403 and DoD Report Control Symbol DD-AT&L(AR)2300 that expires 06/30/2013.

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- ☐ Registration Process
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- ☐ Submitting Data to DTIC's Collections
- ☐ Other





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Contact Us

Need to speak to a DTIC representative? Yes, at DTIC you can still speak to a knowledgeable person.
Call 1-800-CAL-DTIC (1-800-225-3842) or (703) 767-8274, or DSN 427-8274 Monday through Friday
from 7:00 a.m. to 5:00 p.m. Eastern time.

Our Mailing address:

Defense Technical Information Center
8725 John J. Kingman Rd. Suite 0944
Ft. Belvoir, VA 22060-6218

Administrator:

Defense Technical Information Center
8725 John J. Kingman Rd. Suite 0944
Ft. Belvoir, VA 22060-6218
Phone: (703) 767-9200
Email: dticadministrator@dtic.mil

Bibliographies

Phone: (703) 767-8265; DSN 427-8265
Email: dtic-online@dtic.mil

Communications

Phone: (703) 767-8267; DSN 427-8267
Email: Communicationsg@dtic.mil

Customer Access Team

Phone: (703) 767-8273; DSN 427-8273
Email: reghelp@dtic.mil

Database Availability

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Information Security

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Reference

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Research & Engineering (R&E) Online

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DTIC's Controlled Access Sites:

- **DTIC Online Access Controlled** - DTIC's Web-based gateway for accessing public through unclassified, limited information, also referred to as controlled, unclassified information or CUI, through mission essential resources, such as Technical Reports, Research & Engineering (R&E) data and budget information.
- **DoDTechipedia** - A collaborative encyclopedia that provides an understanding of technology based on user contributed content using a wiki format to increase information sharing and collaboration across the DoD and federal community, avoid duplicated research, reduce costs and promote more rapidly implemented technological solutions to benefit the warfighter.
- **Aristotle** - A Web-based "professional" networking tool designed specifically for DoD S&T workers to extend their professional network and to build communities of interest based on user designated permissions. It displays relationships between People, Projects, Topics and Documents.

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**DTIC ONLINE ACCESS
CONTROLLED (DOAC)**



DoDTechipedia



ARISTOTLE

OPEN GOVERNMENT INITIATIVE

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DTIC Registration

Provides Access to the Controlled Access
Sites



Registration

DTIC registers individuals for controlled access Web Sites

You Must Register

- DoD CAC enabled (Common Access Card which is an identification card issued to DoD personnel)
- You will have your own User Name/ID
- You will set and change your own password
- Your registration will determine your access to information



Immediate Access with DoD CAC

<https://www.dtic.mil>



DTIC Online Access Controlled (DOAC) provides access to:
[DoDTechpedia](#) - [Aristotle](#) - [DTIC's collections](#) - [R&E resources and more](#)

DOAC is the central facility of the acquisition, storage, retrieval and dissemination of scientific and technical information supporting the Research and Engineering needs of the Department of Defense.

You are accessing a U.S. Government (USG) Information System
this IS (which includes any device attached to this

The USG routinely intercepts and monitors communications on this
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benefit or privacy.

Notwithstanding the above, using this IS does not constitute consen
the content of privileged communications, or work product, related to personal representation of services by attorneys,
psychotherapists, or clergy, and their assistants. Such communications and work product are private and confidential. See
User Agreement for details.

- You will receive a Welcome Email from DTIC Registration with more information on updating your registration, your user ID and instructions to set a password.
- You can always logon with CAC.

☐ I agree to the terms of the [User Agreement](#)

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Login / Register

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Login

Do not have DoD CAC

Register

If you have questions or need assistance, email Reghelp@dtic.mil or telephone DTIC's Registration Team at:
1-800-225-3842 (Menu Selection 3) or (703) 767-8273 or DSN 427-8273.



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DoD R&E Success Story



Immersive Technology Fuels Infantry Simulators

The Infantry Immersion Trainer, a Defense Department program combines infrastructure, actors, and three-dimensional immersive technologies that replicate the sights, situations and smells of war...

[Full Story](#)



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Information for the Defense Community

[DoDTechipedia](#)



Professional Networking

ARISTOTLE

Connecting People, Projects and Topics in the DoD

2011 DTIC CONFERENCE
April 4-5, 2011



DEFENSE TECHNICAL INFORMATION CENTER
Strategic Plan 2011-2016

Open Government Initiative
TRANSPARENCY • PARTICIPATION • COLLABORATION



DTIC Online Access Controlled (DOAC)

Gateway to Searching Controlled & Public
Technical Reports and More



Controlled Access Site

DTIC Online Access Controlled (DOAC)

- Ability to search multiple DoD S&T collections and other information resources with one unified interface organized on one site.
- Commercial resources (ProQuest & Knovel), federated searches (MultiSearch) and links to other useful resources are available.
- Ability to search over 3.5 million technical reports including the full text of over 1,700,000 reports.
- Ability to request digitization of DTIC Technical Reports.
- Ability to create bibles from multiple searches.
- Ability to save search strategies.
- Ability to schedule saved searches to create alerts of new updates from all searchable collections.



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SEARCH DoD Sites & Collections **GO** More Search Options **i** Bibliography Saved Searches

Wednesday, 29-Jun-11 11:28:44 EDT

...new look for DOAC Web site. No change to Banner Se

Budget

- DoD Comptroller
- DoD Congressional Budget Data
- DoD Congressional Budget Query
- Research & Development Descriptive Summaries (RDDS) (R-2s)
- Research, Development, Test & Evaluation (RDT&E) Budget Data


Welcome to DTIC

The Defense Technical Information Center (DTIC) is the hub of DoD Scientific and Technical information interchanges, empowering innovators with greater efficiency, effectiveness, and agility by accelerating the delivery of Warfighting technology. DTIC is a DoD Field Activity, reporting to the Assistant Secretary of Defense for Research & Engineering (ASD(R&E)).

Quick Links

DoD R&E Success Story


IACs

 Information Analysis Centers (IACs) are research and analysis organizations established by the DoD to support researchers, scientists, engineers, and program managers with expertise in all areas of defense research and engineering.

Resources

- Acquisition
- Collaborative Tools
- General Interest
- Resource Management
- Science & Technology

Customer Feedback

 **DTIC CARES Feedback Form**

- **DoDTechipedia** and **Aristotle** are links in the banner.
- Information on the available resources are listed by topic interest under Resources.
- Some of these resources are part of the DTIC search found on More Search Options.
- Commercial resources, **Knovel** and **Proquest** links found under Science & Technology

Search



Thursday, 13-Oct-2010 10:00 a.m.

Technical Reports
Research in Progress
DTIC Web Site

n. and 5:00 p.m. Eastern Time.

Welcome to DTIC

The Defense Technical Information Center (DTIC) is the hub of DoD Scientific and Technical information interchanges, empowering innovators with greater efficiency, effectiveness, and agility by accelerating the delivery of Warfighting

IACs



Information Analysis Centers (IACs) are research and analysis organizations established

- Includes everything on DTIC Online Public and the controlled information.
- Banner search is the Simple Search with 4 options including Technical Reports.
- More Search Options is the Advanced Search Page with more search and display features.
- DOAC uses the FAST search engine.
- Find link to Search Tips on the More Search Options page.

DoDTechipedia)

Full Story

→ Knovel
→ MultiSearch

back



More Search Options

Advanced Search Page



More Search Options

Advanced Search Page

More Search Options

Fields

Full Record:

all of these words

Title:

all of these words

Author:

all of these words

Accession Number:

any of these terms

Add a search field:**Search in:**

Citations and Full Text

Sort by:

Relevance

Results per page:

10 results

Submit

Clear Form

Search

Dates

Filters

Categories

Select Categories: **ALL** / **NONE** expand all collapse all

- ☒ **DoD Sites & Collections:** select/de-select all
 - ☒ **Services and Agencies**
 - ☒ **DoD Wide Science & Technology Web Sites**
 - ☒ **DoDTechipedia**
 - ☒ **Technical Reports**
 - ☒ **Search Tools**
 - ☒ **Journal Articles & Conference Proceedings**
 - ☒ **Research in Progress**
 - ☒ **Budget and Planning Information**
 - ☒ **Standards, Directives, Guidance**

Select Categories: **ALL** / **NONE** expand all collapse all

- Field searching
- Search Citations & Full Text, Citations Only, or Full Text Only
- Date search options
- Filters
- Expandable list of all searchable resources with the ability to select specific ones to search.



More Search Options

Wednesday, 21-Sep-11 11:59:15 EDT

More Search Options

Fields

Full Record:

all of these words ▾

Title:

all of these words ▾

Author:

all of these words ▾

Accession Number:

any of these terms ▾

Add a search field:

Search in:

Citations and Full ▾

Sort by:

Relevance ▾

Results per page:

10 results



Be sure to Look & Click on the 'Question Mark' for specific field searching help with examples.

Dates

Filters

Categories

Expand sections for more search options.



Search Full Text

More Search Options

Fields

Full Records:

The default is to search both citations and full text.

all of these words

Accession Number:

any of these terms

Add a search field:

Search in:

Citations and Full Text
Citations and Full Text
Citations Only
Full Text Only

Results per page:

10 results

Dates

Report Date:

All dates

Add a date field:

Filters

Distribution Limitation:

All Distributions

Report Classification:

All Classifications

Limit results to only those that contain full text: ☐

Limit By Information Analysis Center: Add

- Search over 3 million technical report citations including the full text of over 1 million reports.
- Control where DOAC searches by selecting Full Text Only, Citations Only, or Citations and Full Text (the default).



Field Search

Fields

Full Record:

all of these words

Title:

all of these words

Author:

all of these words

Accession Number:

any of these terms

Add a search field:

Dates

Filters

Categories

Select Categories: **ALL** / **NONE** exp

☒ **DoD Sites & Collections:**

☒ **Services and Agencies**

☒ **Service Organizations**

☒ **JCS & Combatant Commands**

☒ **DoD Wide Science & Technology Web Sites**

☒ **DoD Labs**

- Full Record - Same as the banner search. This searches citations and/or full text depending on the collection.
- Title - Beware of searching by title if title is not known. All collections may not have titles or have decent titles. You may miss some results (e.g., Web sites, PDF collections).
- Author - Not all collections have an author field. Authors may be in various formats.
- Add a search field – Additional fields to search and use the Question Mark icon for help.



Enhanced Author Search

More Search Options

Fields

Full Record:

all of these words

Title:

all of these words 

Author:

all of these words 

Accession Number:

any of these terms 

Add a search field:**Search in:**

Citations and Full

Sort by:

Relevance

Results per page:

10 results

Dates

Report Date:

All dates 


Add a date field:

Filters

Distribution Limitation:

All Distributions

Report Classification:

All Classifications 

Limit results to only those that contain full text: ☐

Limit By Information Analysis Center: [Add](#)

- Enter a person's last and first names in double quotes. In most cases, names appear in the order *last name first name*. Example: "smith james."
- Note that sometimes an author uses their first initial. Example: "smith j."
- This field searches all people responsible for the work including authors, performing individuals, responsible individuals, associate investigators, and POCs.



Report Date

More Search Options

Fields

Full Record:

all of these words ▾

Title:

all of these words ▾

**Author:**

all of these words ▾

**Accession Number:**

any of these terms ▾

**Add a search field:**

Submit

Clear Form

Search Tips

Dates

Report Date:

All dates ▾



All dates

Last 7 days

Last 30 days

Last 3 months

Last 12 months

On this date...

Before this date...

After this date...

Specific date range...

Filters

Categories

Submit

Clear Form

Select a date or range of dates. This field searches the report date or publication date for most collections. For web pages, it searches the date the page was indexed or first appeared.

Same date functionality as in previous DOAC search page with calendar option.



Technical Reports DTIC collection

DTIC Technical Reports (TR)

- Public release
- Limited Distribution
- Sanitized Citations to Classified Reports
- Option to Search Citations and Full Text, Citation Only, or Full Text Only using the More Search Options page
- Research reports, journal articles, conference papers, etc.
- Mostly reporting Defense-sponsored research, development, testing and evaluation.
- The collection began with documents captured during World War II.

Enter a Search

More Search Options

Fields

Full Record:

all of these words ▾

cyberwarfare or "cyberwarfare"

Title:

all of these words ▾

Author:

all of these words ▾

Accession Number:

any of these terms ▾

Add a search field:

▾

Submit

Search in:

Citations Only ▾

 Learn More

Sort by:

Newest First ▾

Results per page:

100 results ▾

Dates

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Categories

Select Categories: **ALL** / **NONE** expand all collapse all


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- Enter your search (your search strategy over rides the pull down box).
- Make your selections
 - Search in: Citations Only
 - Sort by: Newest first
 - Results per page: 100 results
- Categories
 - Limit search to technical reports



Search Results

Wednesday, 15-Aug-2012 18:11:28 EDT

Searched for: cyberwarfare or "cyberwarfare" | Report Date: All dates [Save This Search](#)

Bibliography: 13 citations [Add All Results on Page](#)

Results 1 - 100 of 168 from 3,520,637

« < [1] 2 > »

1. [View Citation](#) | [View Full Text PDF - 650 KB](#) | [Add to Bibliography](#)

Title: Electronic Warfare: DOD Actions Needed to Strengthen Management and Oversight

Author: Lepore, Brian J ; D'Agostino, Davi M ; Pross, Mark A ; Cavanaugh, Carolynn; D'Amore, Ryan; Helt, Brent; Powelson, Richard

Corporate Author: GOVERNMENT ACCOUNTABILITY OFFICE WASHINGTON DC

Report Date: Jul-2012

Pages: 47 page(s)

Accession Number: ADA562373

Distribution Code: A - 01 - APPROVED FOR PUBLIC RELEASE

Report Classification: U - Unclassified

Collection: Technical Reports (pub-tr)

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(148)
tems (20)

Keywords

command (46)
cyberspace (75)
doctrine (36)

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- Search statement and Save This Search
- Brief description with links to View Citation, PDF, Add to Bibliography
- Category with lists of collections included in the search and number of hits returned.
- Search Sources – Click for a listing of the collections searched with the number of hits returned from the total number searched for each collection.



View a Citation

« Back To Search Results

1 of 1 - 100 | Next »

Standard Display

Title: (U) Electronic Warfare: DOD Actions Needed to Strengthen Management and Oversight
Accession Number: ADA562373
View Full Text: (pdf) - 650 KB - <https://www.dtic.mil/DOAC/document?document=ADA562373&collection=pub-tr&contentType=PDF&citationFormat=1f>
Personal Author(s): Lepore, Brian J ; D'Agostino, Davi M ; Pross, Mark A ; Cavanaugh, Carolyn; D'Amore, Ryan; Helt, Brent; Powelson, Richard
Corporate Author: GOVERNMENT ACCOUNTABILITY OFFICE WASHINGTON DC
Corporate Source Code: 395537
Report Date: Jul 2012

Distribution/Classification

Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE
Distribution Statement: Approved for public release; distribution is unlimited.
Citation Classification: Unclassified
Report Classification: Unclassified
Collection: Technical Reports

Abstract: (U) The Department of Defense (DoD) has committed billions of dollars to developing, maintaining, and employing warfighting capabilities that rely on access to the electromagnetic spectrum. According to DoD, electronic warfare capabilities play a critical and potentially growing role in ensuring the U.S. military's access to and use of the electromagnetic spectrum. GAO was asked to assess the extent to which DoD did the following: (1)

Citation display of DTIC technical report.

and implemented an effective governance structure to oversee its operations. GAO analyzed policies, plans, and studies related to electronic warfare. GAO recommends that DoD should do the following: (1) include in its future electronic warfare strategy reports to Congress certain key characteristics, including performance measures, key investments and resources, and organizational roles and responsibilities; (2) define objectives and issue an implementation plan for the Joint Electromagnetic Spectrum Control Center; and (3) update key departmental guidance to clearly define oversight roles, responsibilities, and coordination for electronic warfare management, and the relationship between electronic warfare and cyberspace operations. DoD generally concurred with these recommendations, except that the strategy should include performance measures. GAO continues to believe this recommendation has merit.

Descriptive Note: Congressional rept.

Supplementary Note: Report to the Committee on Armed Services,

Pages: 47 Page(s)

Document Location: DTIC

Report Number: GAO-12-479 (GAO12479) , (XJ)

Monitor Acronym: XJ

Monitor Series: GAO

Descriptors: (U) *DEFENSE PLANNING , *DEFENSE SYSTEMS , *DEFENSE STRATEGY , *SYSTEMS MANAGEMENT , CYBERWARFARE , INVESTMENTS , JOINT MILITARY ACTIVITIES , LEADERSHIP , MILITARY CAPABILITIES , RESEARCH MANAGEMENT , RISK MANAGEMENT

Identifiers: (U) *ELECTRONIC WARFARE MANAGEMENT , *JOINT ELECTRONIC WARFARE , *ELECTRONIC WARFARE OVERSIGHT , CYBERSPACE OPERATIONS , JOINT ELECTROMAGNETIC SPECTRUM CONTROL CENTER , PERFORMANCE MEASURES , ORGANIZATIONAL ROLES , ORGANIZATIONAL RESPONSIBILITIES , ORGANIZATIONAL COORDINATION , GOVERNANCE FRAMEWORK , UPDATED GUIDANCE

Fields and Groups: 150100 - Military Forces and Organizations

150300 - Defense Systems

170400 - Countermeasures

Citation Creation Date: 13 Aug 2012

Citation Status: Active

Default searches citations
and full text if available.



Create a Bibliography



Bibliographies

A bibliography (bib) is a list of records selected from specific databases that can be exported and saved as one document.

- Records can be added from multiple searches from over 30 collections with the choice of 3 formats.
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- When the bib content is ready, export and save.
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« [1] 2 3 »

1. [View Citation](#) | [View Full Text PDF - 209 KB](#) | [Add to Shopping Cart](#) | [Add to Bibliography](#)

Title: **Cyberwarfare** Computer Network Attack and the Laws of Armed Conflict: Searching for Moral Beacon in Twenty-First-Century

Author: Haber, Matthew E

Corporate Author: ARMY COMMAND AND GENERAL STAFF COLL FORT LEAVENWORTH KS

Report Date: 31-May-2002

Pages: 123 page(s)

Accession Number: ADA406496

Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE

Report Classification: U - Unclassified

Collection: Technical Reports (pub-tr)

2. [View Citation](#) | [View Full Text PDF - 565 KB](#) | [Add to Shopping Cart](#) | [Add to Bibliography](#)

Title: **Cyberwarfare** and Our Allies: The Importance of The for Security Cooperation

Author: Greene, Christopher V

Corporate Author: NAVAL WAR COLL NEWPORT RI JOINT MILITARY OPERATIONS DEPT

Report Date: 23-Oct-2009

Pages: 23 page(s)

Accession Number: ADA513954

Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE

Report Classification: U - Unclassified

Collection: Technical Reports (pub-tr)

3. [View Citation](#) | [View Full Text PDF - 1 MB](#) | [Add to Shopping Cart](#) | [Add to Bibliography](#)

Title: **Cyberwarfare**

Author: Hildreth, Steven A

Corporate Author: LIBRARY OF CONGRESS WASHINGTON DC CONGRESSIONAL RESEARCH SERVICE

Report Date: 19-Jun-2001

Pages: 21 page(s)

Accession Number: ADA398642

Distribution Code: 01 - APPROVED FOR PUBLIC RELEASE

Report Classification: U - Unclassified

Bibliography: No
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National Defense
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(13)
Staff College
Automated Military
Periodicals Index (12)
Technical Reports
(111)
tems (59)

Acronyms

AFB (32)
DOD (36)
NATO (30)
OSD (22)
USA (30)

Searched for: ("cyber warfare" or cyberwarfare) not rand [Save This Search](#)

Results 1 - 100 of 297 from 3,860,807

« [1] 2 3 »

1. [View Citation](#) | [View Full Text PDF - 209 KB](#) | [Add to Shopping Cart](#) | [In Bibliography](#)

Title: **Cyberwarfare** Computer Network Attack and the Laws of Armed Conflict: Searching for Moral Beacon in Twenty-First-Century

Author: Greene, Christopher V

Corporate Author: NAVAL WAR COLL NEWPORT RI JOINT MILITARY OPERATIONS DEPT

Report Date: 23-Oct-2009

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Author: Greene, Christopher V

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Report Date: 23-Oct-2009

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Corporate Author: LIBRARY OF CONGRESS WASHINGTON DC CONGRESSIONAL RESEARCH SERVICE

Report Date: 19-Jun-2001

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Author: Zinder, Daniel J

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Report Date: 06-Nov-2007

Pages: 32 page(s)

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Title: Joint Threater Trauma System: Saving Lives on the Battlefield

Author: Union, Susan A

Corporate Author: NAVAL WAR COLL NEWPORT RI JOINT MILITARY OPERATIONS DEPT

Report Date: 23-Apr-2008

Pages: 27 page(s)

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